

Summary of Michigan Wildlife Bovine Tuberculosis Surveillance

Updated July 9, 2004 by Michigan Department of Natural Resources, Rose Lake Wildlife Disease Lab

Initial Occurrences

In 1975 a 9 year-old female white-tailed deer from Alcona County, and in 1994 a 4 year-old male deer from Alpena County were submitted with lesions consistent with and testing positive for Bovine TB.

Wild White-tailed Deer TB Surveillance

Year	Number of Deer Positive	Total Deer Tested
1995	18	403
1996	56	4,967
1997	73	3,720
1998	78	9,057
1999	58	19,500
2000	53	25,858
2001	60	24,278
2002	51	18,100
2003	32	17,301
2004	0	437
Grand Total	481	123,623

2003: POSITIVE for TB

White-tailed Deer

Alcona 13
Alpena 9
Montmorency 5
Oscoda 3
Presque Isle 1
Roscommon 1

Other Wildlife

2 elk Montmorency, Presque Isle
2 coyotes Montmorency

2002: POSITIVE for TB

White-tailed Deer

Alcona 24
Alpena 9
Montmorency 11
Oscoda 5
Otsego 1
Presque Isle 1

Other Wildlife

2 raccoons Alpena
3 coyotes Montmorency
2 raccoons Montmorency
1 red fox Montmorency
2 raccoons Oscoda

Elk Surveillance

- 1,289 elk have been tested from May 1996 to the present
- 97 elk tested in 2003
- 7 elk tested in 2004
- One elk from Montmorency Co. tested positive in 2000
- One elk from Montmorency Co. tested positive in 2001
- Two elk from Presque Isle Co. tested positive in 2003

Moose Surveillance

- 9 moose tested in 2003 - all tested negative

Carnivore (Non-cervid) Surveillance 1996-2003

- 1,513 carnivores tested (badger, black bear, bobcat, coyote, opossum, raccoon, red fox, gray fox, weasel, skunk, feral cat, feral dog, porcupine, otter, mink, and snowshoe hare)
- 42 tested positive for bovine TB:
18 coyotes, 8 raccoons, 7 black bear, 4 bobcat, 3 red fox, 2 opossum